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bcc

Subject GW topics for discussion at 2:00

Mary Lou

I am going to include a brief summary of the concerns and recommendations which EPA has with the shallow groundwater monitoring well installation proposal by SWC (i.e., May 23, 2005).

U.S. Ave Burn Site: EPA concurs with SWC on the proposed locations (both those previously identified and those "newly" proposed in the May 23, 2005 Tech Memo.

Rt. 561 Dump Site: EPA has concerns with the fact that only 1 of the previously 8 identified locations for gw screening locations, have been kept and is now proposed for a new shallow mw location. EPA admits that the Work Plan states that 3 wells were to be placed on the Dump site: in the source area, upgradient, and downgradient - however, these locations were to be selected based upon the data from the 8 screening points. Without reverting back to the screening program, EPA is therefore proposing the following locations be used for shallow gw monitoring. locations, with the inclusion of one additional well. Bringing the total number of wells at the Dump site to 4. Figure attached. Note, two of the previously identified locations proposed by SW in their May 23, 2005 Tech Memo have been kept.

For All MW Locations at the Dump, Burn, and RailRoad Site - It is recommended by EPA that while monitoring well installation procedures are on-going, that soil samples be collected and analyzed for TAL/TCL analysis (at discreet intervals...i.e., 0-2", 5-7", 10-12", etc.). The information (data) generated from this sampling effort will ensure that monitoring wells have been placed in the correct locations and the data will be used when (and if) deep monitoring wells are needed and their proposed locations.

This is basically a summary (draft) of the comments to be included in our response to the Tech Memo proposal.

thanks, Ray

(See attached file: Dump1 GW sample techmemo6.jpg)

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